

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Specific vs. Nonspecific Binding of PBA4 Oligos to
SHA Modified Hydrogels

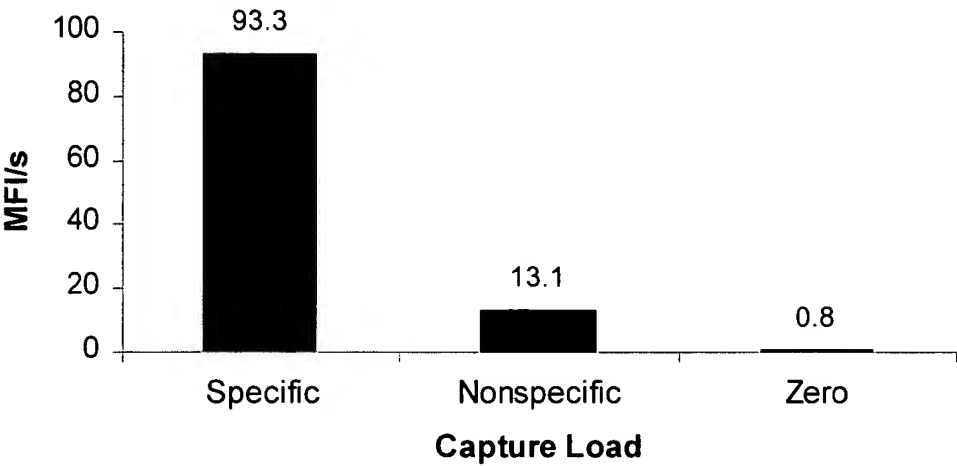


Figure 1B

2025-03-04 10:00:00

Bromoacetyl-propyl-methylacrylamide Attachment System

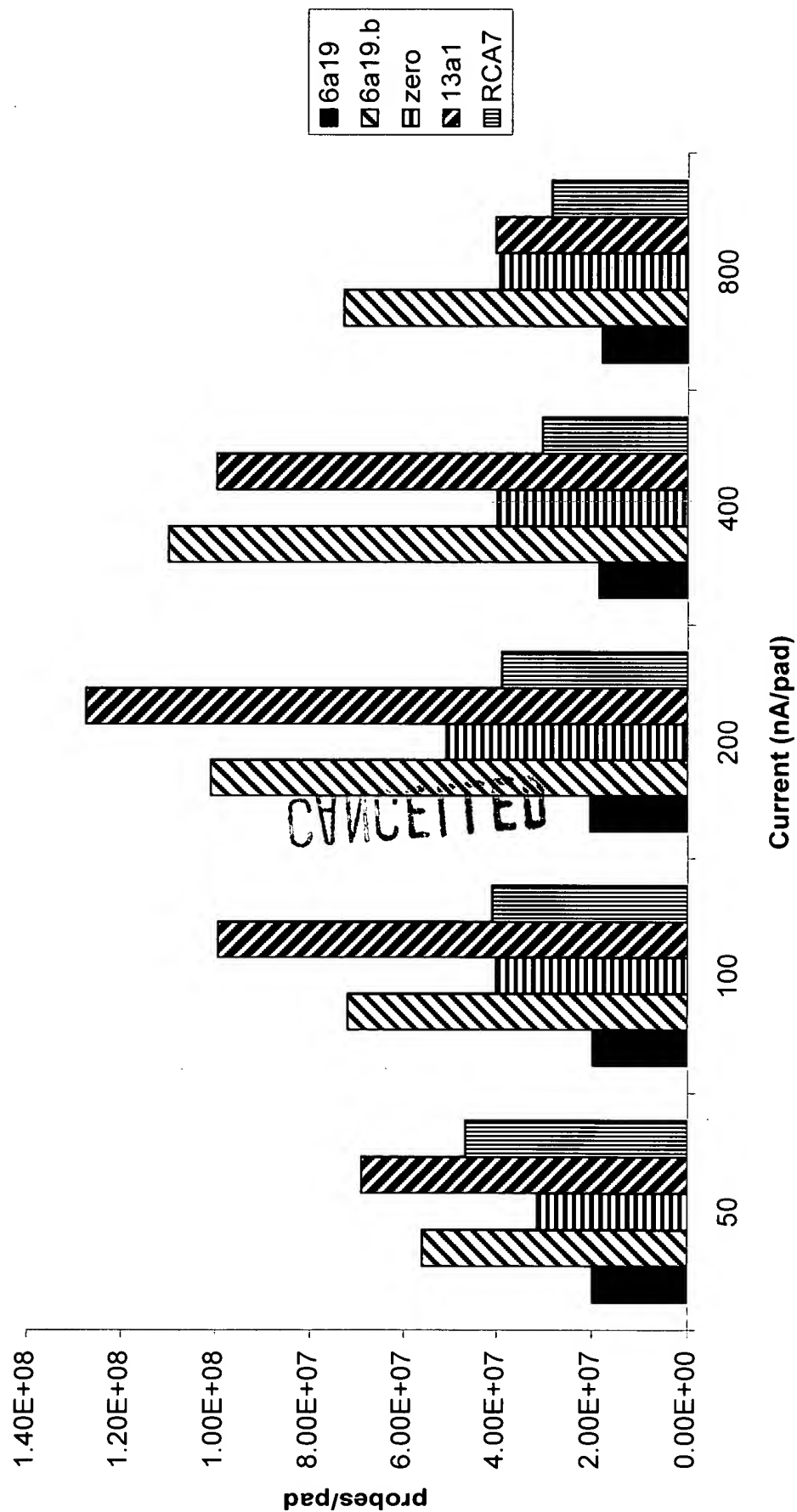


Figure 2

00440259-002700

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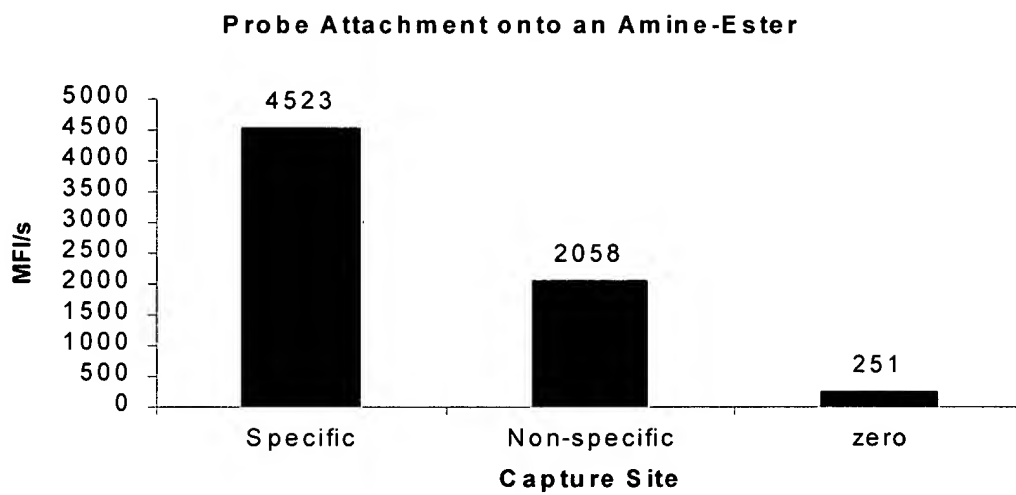


Figure 3B

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**Passive Attachment, Plasma Graft, Optimization
of Grafting Conditions**

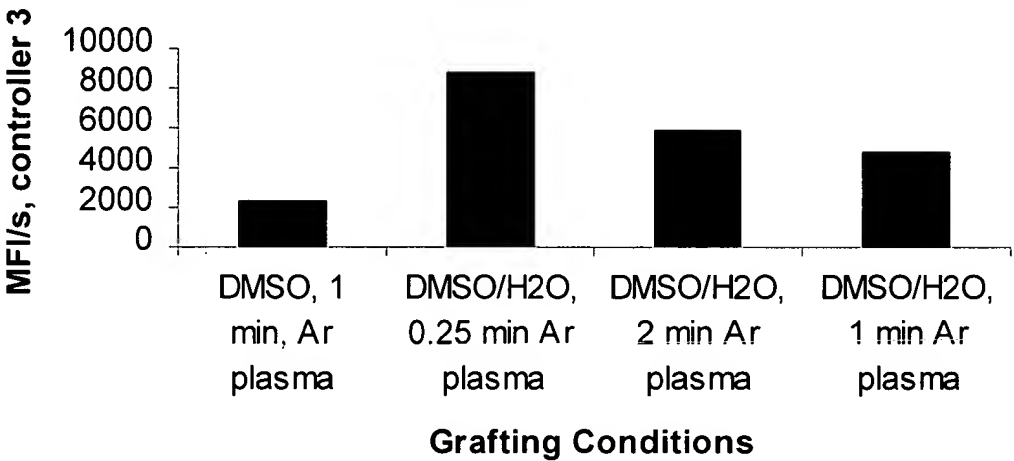


Figure 5

20250710-105044

APPROVED	O. G. FIG.	
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Target Hybridization Under Various Electronic
Conditions; Plasma Graft

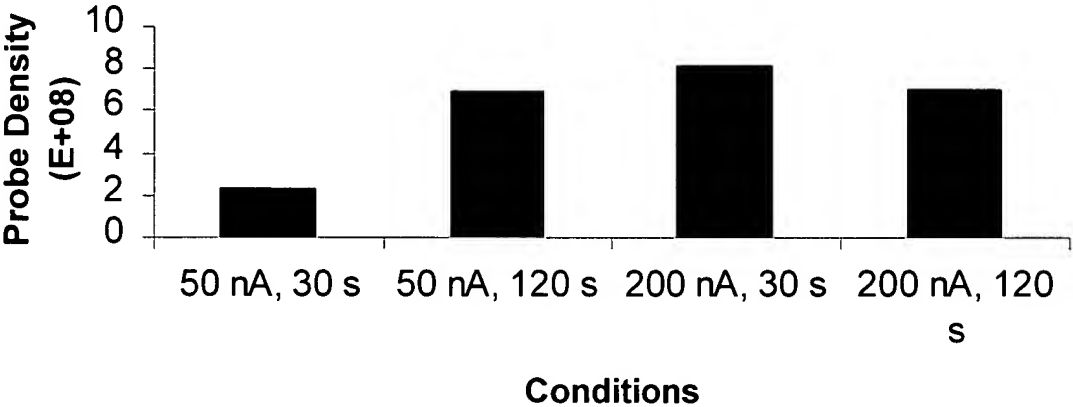


Figure 6

650250-650740

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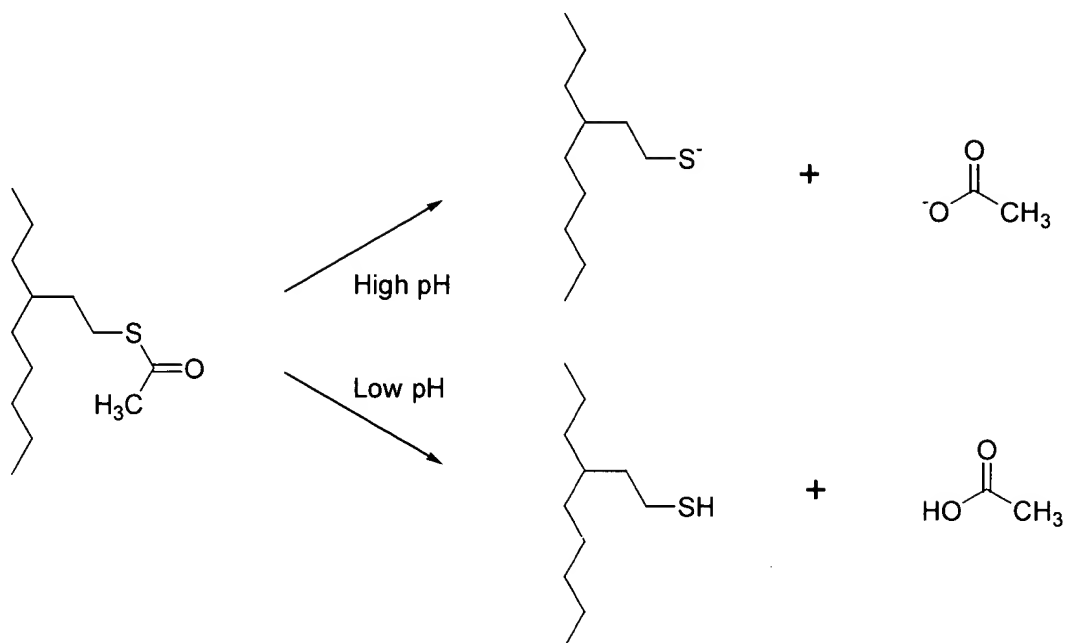


Figure 7

2025-01-20 14:50:00

APPROVED	O G. FIG.	
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Required Conditions to a Thiol as Indicated by Target Binding

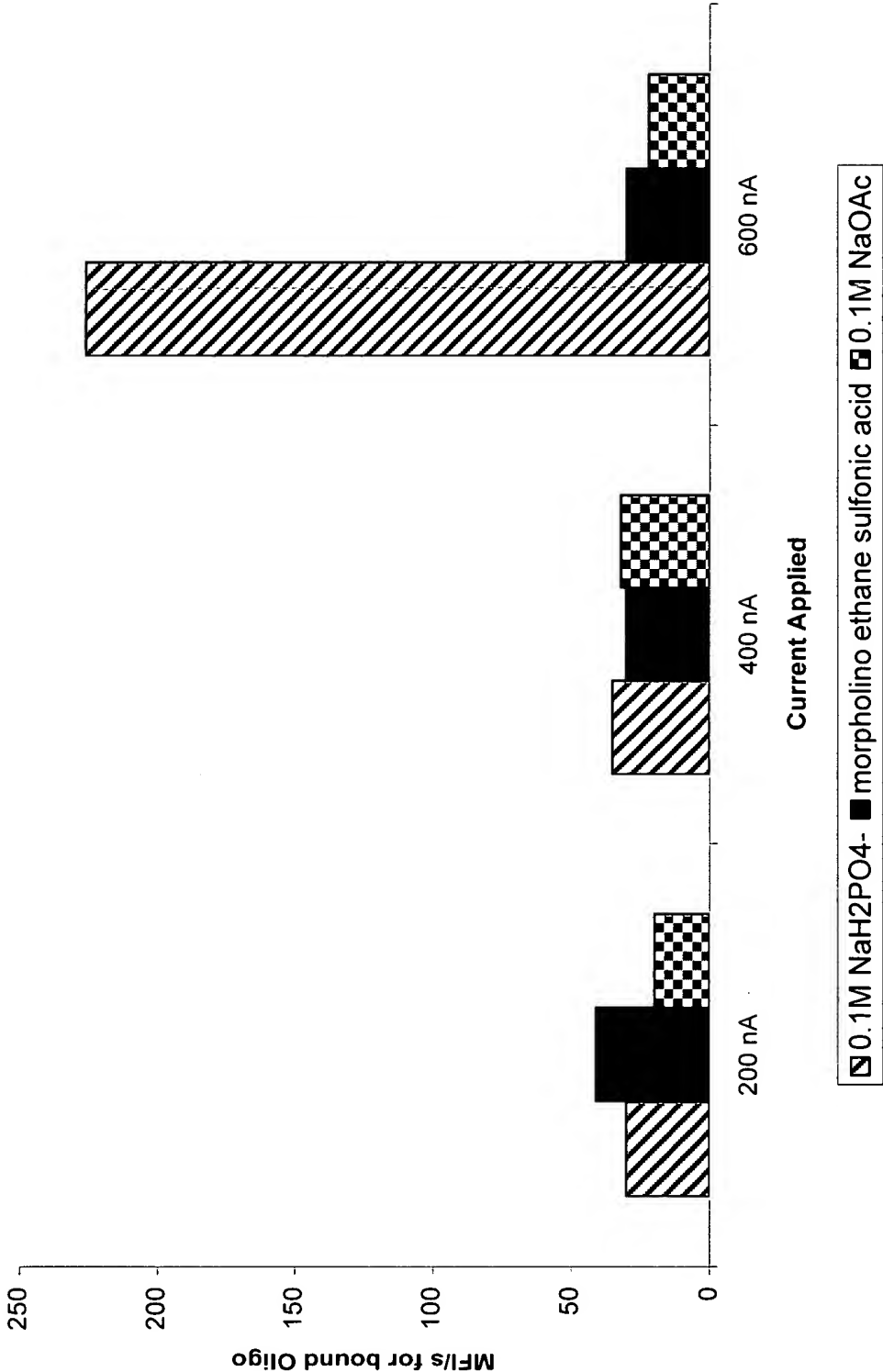
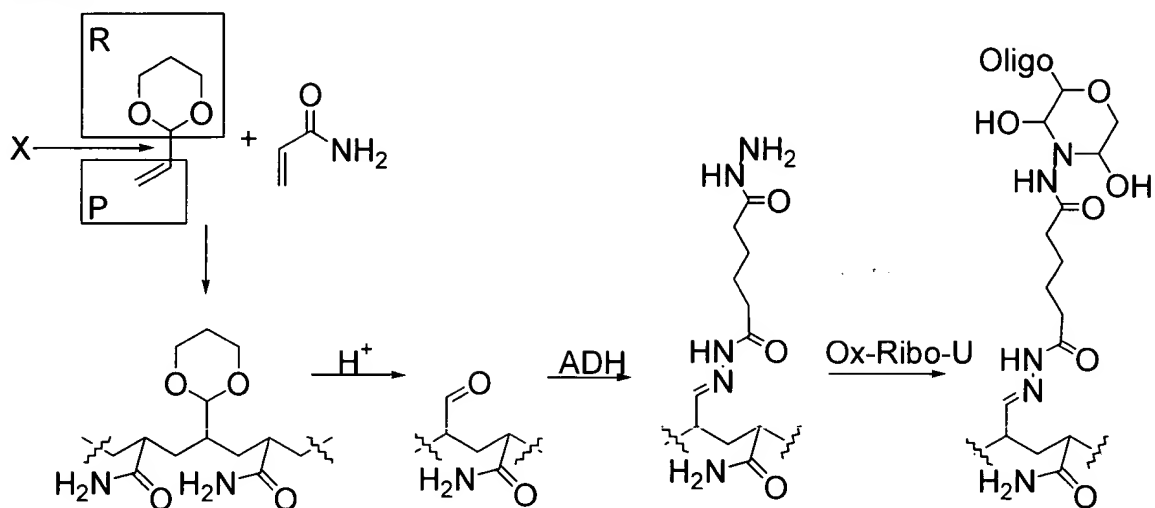


Figure 8

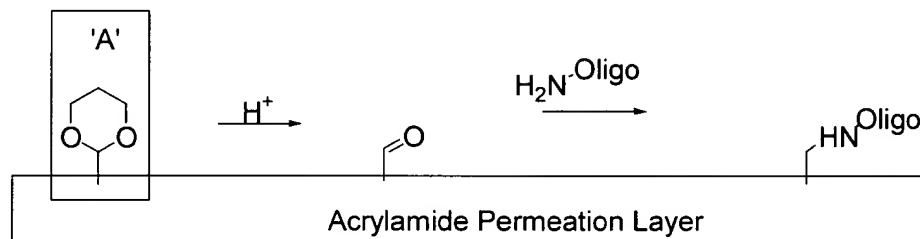
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General Schemes

Scheme 1



Scheme 2



Scheme 3

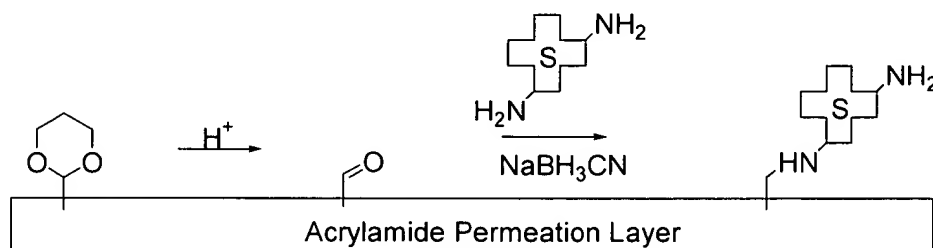


Figure 10

APPROVED	O. G. FIG.	
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**Electronic Deprotection, Dihydrazide attachment,
Reverse Dot Blot Analysis of an Acetal Hydrogel**

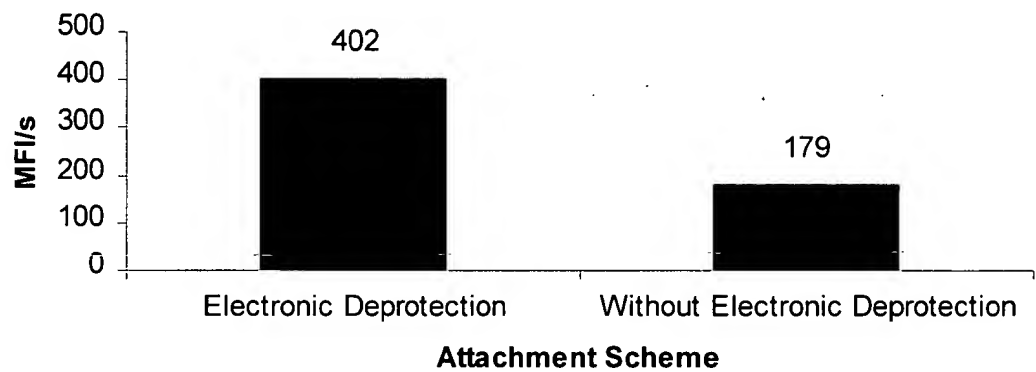


Figure 11

20250101 10:50:11

APPROVED	O G. FIG.	
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Electronic Deprotection of an acetal with Detection by Amine Terminated ATA7-BTR

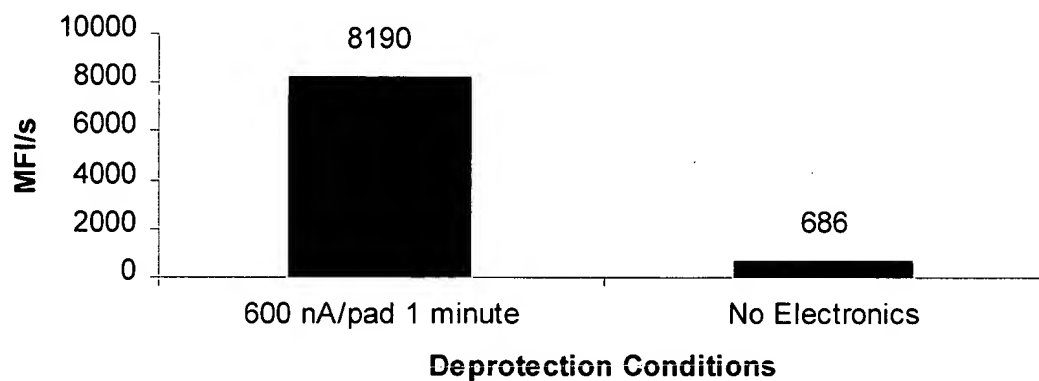


Figure 12

2002-03-01 10:00

APPROVED	O.G. FIG.	
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Specific and Nonspecific Binding of Biomolecules to A
capture Applied with the Solution Grafting Method

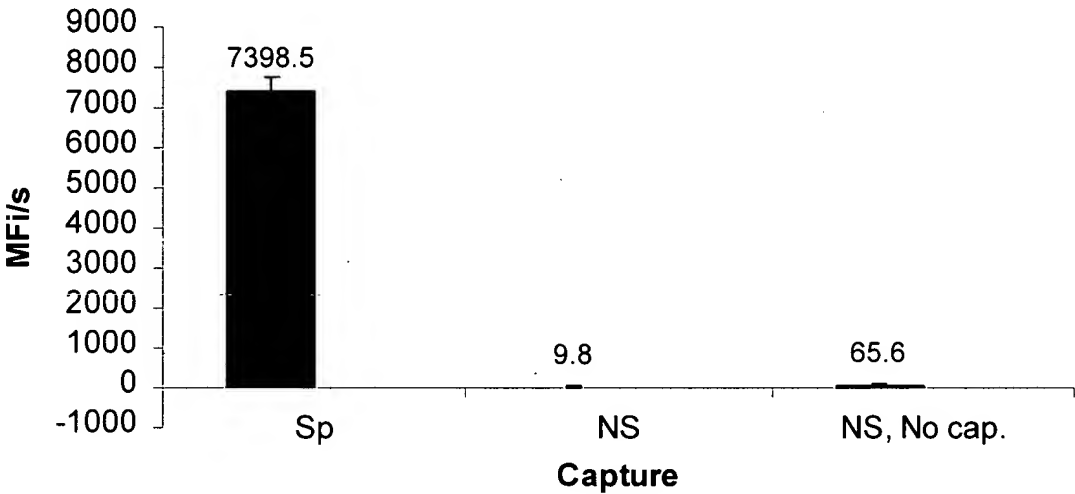


Figure 17B

APPROVED	O G. FIG.	
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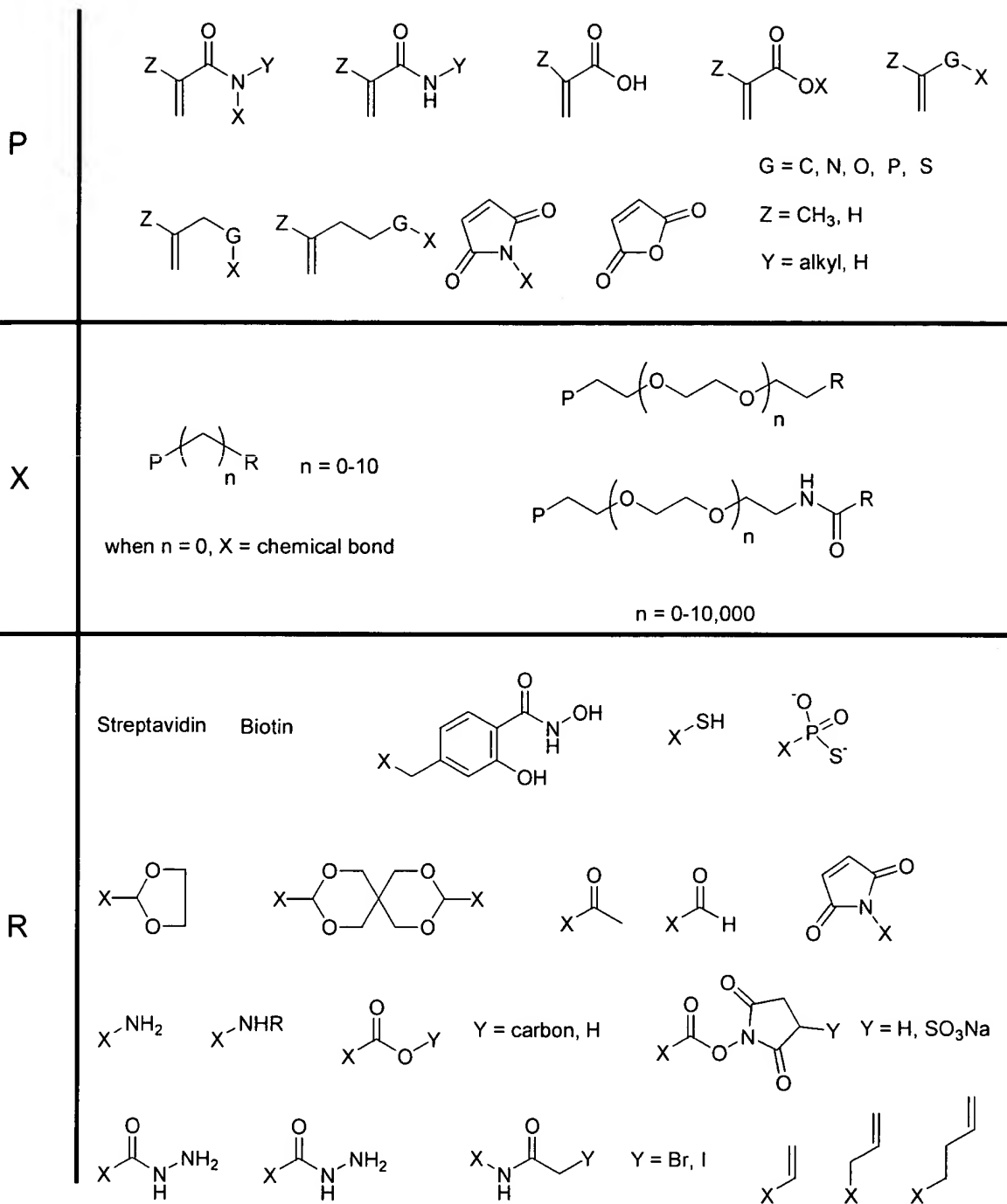


Figure 18

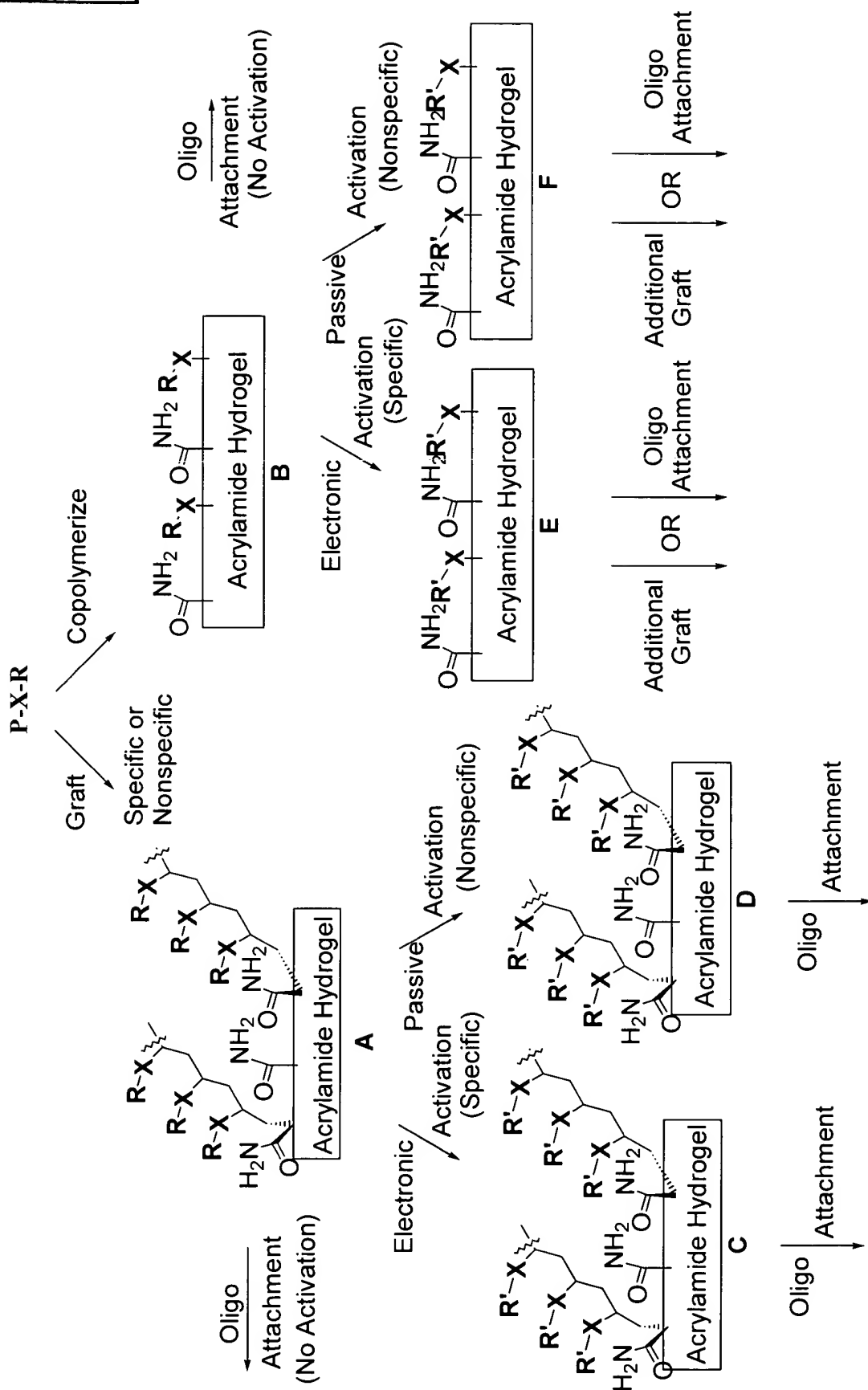


Figure 19

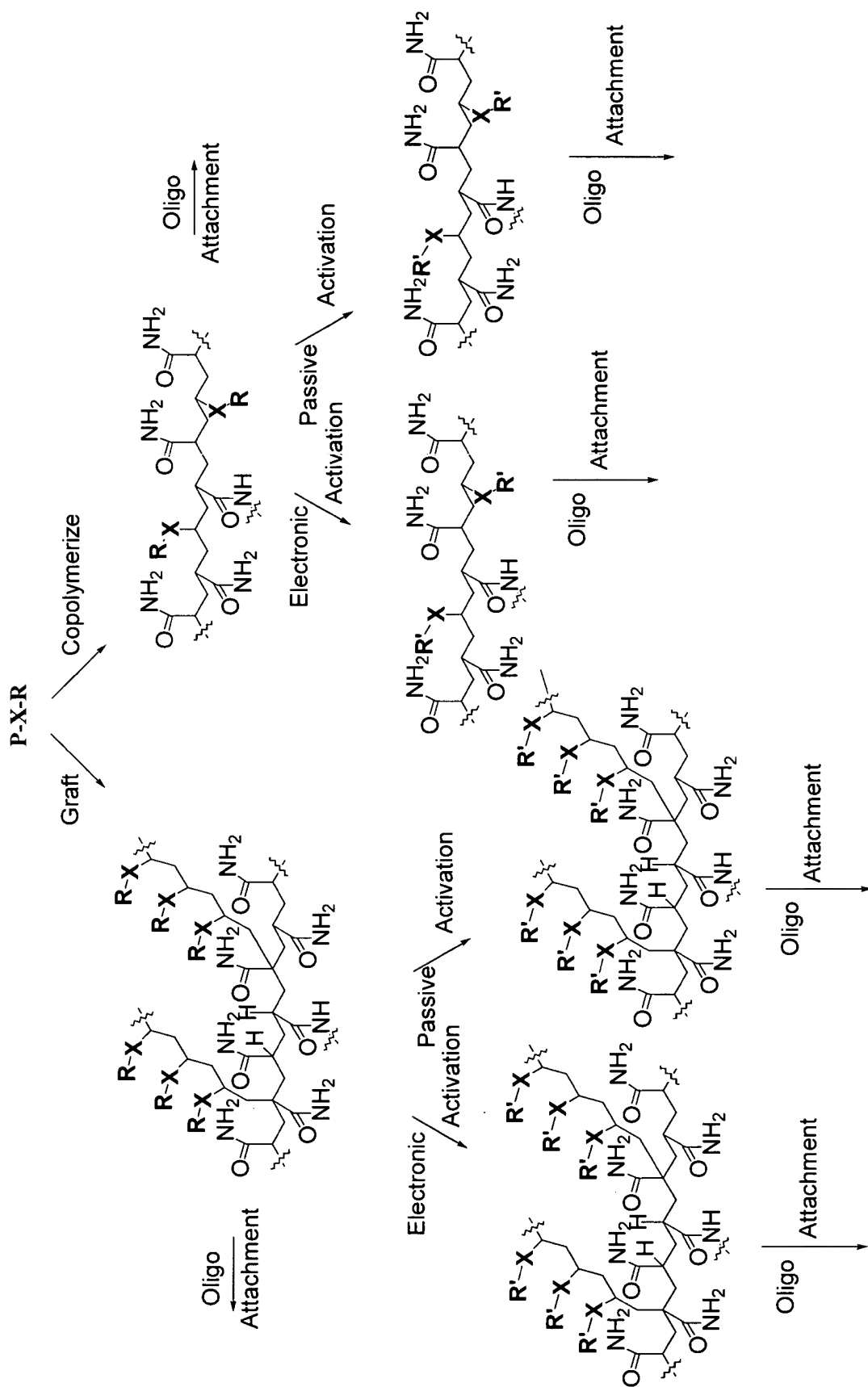


Figure 20

APPROVED	O G. FIG.	
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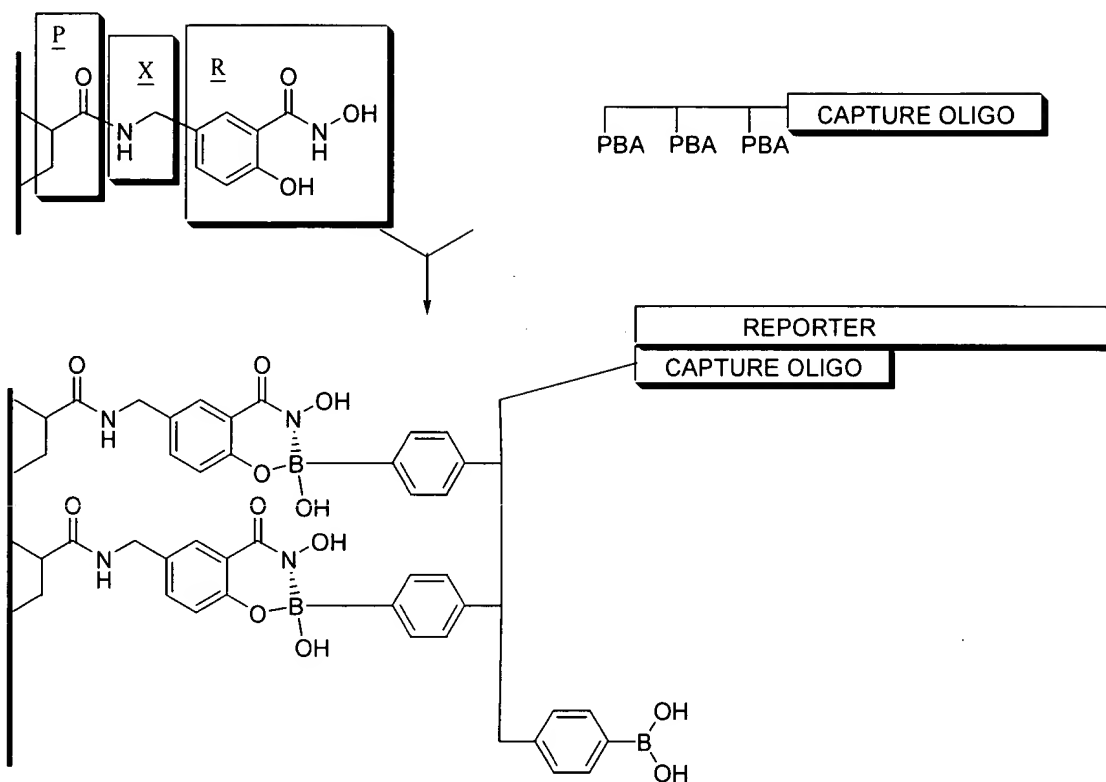


Figure 21

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Bromoacetamide-SHA: Electronic Attachment of BTR Labeled Probes

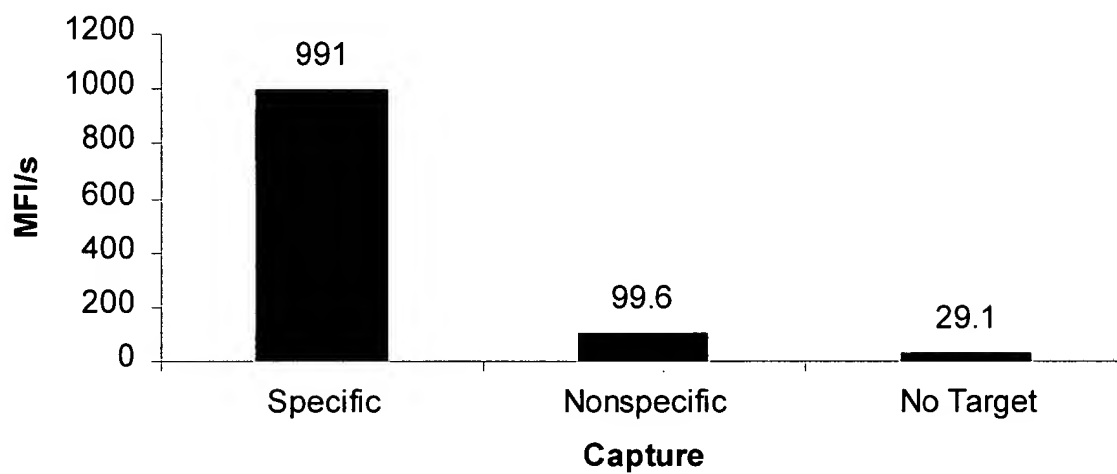


Figure 24B

DEPARTMENT OF THE ARMY